Compactness of Cybersecurity and Artificial Intelligence Schemes in Information Technology

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Abstract : The presented scheme in this work utilized the minimum number of grid nodes and provided higher-order accurate results, making it highly efficient and, at the same time, highly accurate. This concept is called compact schemes and has gained great popularity, which was the major target of this research work. Moreover, the salient features presented in this work are (a) the Development of a numerical scheme that involves a minimum number of stencil points, which means the implemented scheme is compact; (b) Development of a compact scheme that is highly accurate which means the implemented scheme is reliable and (c) Developing a highly efficient compact scheme means the implemented scheme is fast.

Keywords : minimum number of grid nodes, highly efficient, highly accurate, compact schemes
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